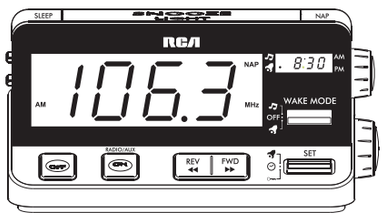
v4.0 (EN/F)

user manual
guide de l'utilisateur

RPC100



EN/F

It is important to read this instruction prior to using your new product for the first time.
Nous vous recommandons de lire ce manuel d'instructions avant d'utiliser votre nouveau produit pour la première fois.

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM OF PRODUCT		

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Technical information

Product: Clock Radio
Brand: RCA
Model: RPC100
Power Supply: 120V ~ 60Hz
Power Consumption: 5 Watts

Service information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this user manual.

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- **ADDITIONAL SAFETY INFORMATION**
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- **IF YOUR PRODUCT OPERATES ON BATTERIES**, adhere to the following precautions:
A. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
B. Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
C. Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in the proper manner, according to your state/provincial and local regulations.

FCC information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Maufacturer/Responsible Party
Audiovox Electronics Corp.
150 Marcus Blvd., Hauppauge,
NY 11788

For your records

In the event that service should be required, you may need the model number and the serial number. In the space below, record the date and place of purchase and the serial number:
Model No.:
Date of Purchase:
Place of Purchase:
Serial No.:

Before you begin

Plugging in for power

AC OUTLET POWER SUPPLY: 120V~60Hz

- The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way.
- If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way.
- If it still does not fit, contact a qualified electrician to change the outlet, or use a different one.
- Do not attempt to bypass this safety feature.
- Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

Battery back-up operation

- This clock radio is equipped with a memory holding system that can be powered with 2 "AA" batteries (included).
- The power failure protection circuit will not operate unless battery is installed.
- When normal household power is interrupted, or AC line cord is unplugged, the batteries will power the clock radio to keep track of time and alarm settings programmed into memory.
- When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption if remaining battery power is adequate.
- Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

To install the batteries:
1. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.
2. Insert 2 AA batteries (included).
3. Replace the compartment door.

Note: we recommend that you replace the batteries every year.

Power failure indicator

When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless battery is installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.

Important battery precautions

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

General controls

Top and front

OFF – turns off the unit; turns off the wake function and sleep mode

ON (RADIO/AUX) – turns on the radio or auxiliary input mode

REV ◂◂ / FWD ▸▸ – sets clock or wake time

SET – selects setting wake time (🔔), clock time (🕒) or lock the current wake and clock time settings (🔑)

WAKE MODE – selects wake to radio (♫), wake to alarm (🔔) or deactivate the wake function (OFF)

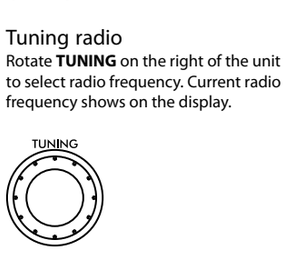
SLEEP – activates the Sleep function

SNOOZE/LIGHT – turns off the wake function temporarily; cancels the sleep function; turns on the night light briefly with AUTO mode selected (refer to *Night light* for more information)

NAP – activates the NAP function

General controls

Left and right



TUNING – selects radio frequency

VOLUME – adjusts sound volume

BAND – selects radio band (FM/AM)

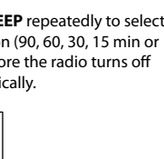
LIGHT – selects On, Off or Auto mode for the night light located at the bottom of the unit

DISPLAY – adjusts the display brightness

Back

AUX IN – connects external audio source (e.g. mp3 player) with an audio cable (not supplied)

Bottom



TIME ZONE – selects time zone

DAYLIGHT SAVING TIME – switches the daylight saving time on or off

Clock

Before plugging for power

1. **Set the Time Zone**
Slide the time zone selector at the bottom of the unit to Eastern, Central, Mountain or Pacific. (Refer to the maps on the right)
2. **Set the Daylight Saving Time**
Slide the day light saving selector at the bottom of the unit to turn on/off in areas observing/not observing such time change. The icon ☼ shows on the display when daylight saving time is active.

WARNING: Please avoid playing with these buttons after entering the Clock/Alarm set mode.

Auto clock set

You do not have to set the clock time as a built-in automatic time set system is equipped in this clock powered by 3V (2 X AA batteries, included). All you have to do is to plug this clock for power and current time will be shown automatically.

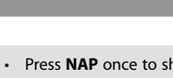
However, the batteries can also be exhausted and we recommend that you replace the batteries every year.

Setting clock manually

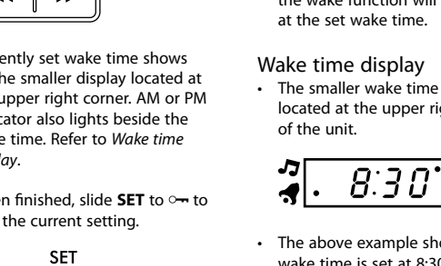
1. Slide **SET** to 🕒.

2. Press **REV ◂◂** or **FWD ▸▸** to set the clock time. The time decrements or increments will follow by a faster rate when you press and hold the buttons. AM or PM also shows beside the time on the display.

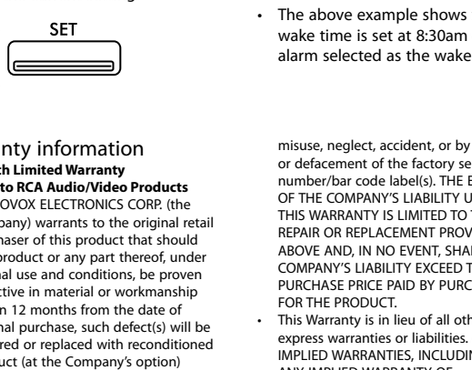
3. When finished, slide **SET** to 🔑 to lock the current setting.



US time zones



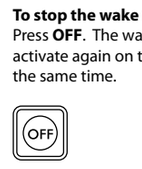
Canadian time zones



Display

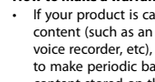
Display brightness

Rotate **DISPLAY** on the left of the unit to increase or decrease the display brightness.



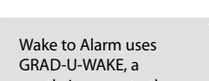
Night light

To select the night light setting:
Night light is located at the bottom of the unit. Slide **LIGHT** on the left of the unit to select one of the following settings:



- **ON** – always turns on the night light;
- **AUTO** – turns on the automatic night light mode;
- **OFF** – always turns off the night light.

To use the automatic night light mode:
- Press **SNOOZE/LIGHT** to turn on the night light for about 5 seconds.

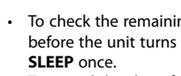


- The night light also turns on when the wake function activates.

Radio

Switching on or off

Press **ON (RADIO/AUX)** to turn on the radio. Press **OFF** to turn it off.



Switching band

Slide **BAND** on the left of the unit to select AM or FM band.

Tuning radio

Rotate **TUNING** on the right of the unit to select radio frequency. Current radio frequency shows on the display.

Antennas

- **AM Antenna** – A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.
- **FM Antenna** – The power cord acts as your FM antenna. The power cord picks up moderate to strong stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched out to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.
- **Built-In AFC** – The Built In Automatic Frequency Control (AFC) works only on FM. It helps reducing drift on FM reception and keeping the radio locked in on the FM station to which it is tuned. When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.

Auxiliary input

1. Connect your auxiliary input source (e.g. mp3 player) to the AUX IN jack on the back of the unit with an audio cable (not supplied).
2. Press **ON (RADIO/AUX)** twice to turn on the unit and select the AUX mode.

- The AUX icon lights on the display.

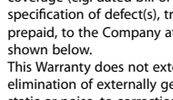
3. Start playback from the auxiliary source.
4. Adjust the auxiliary source to mid-range volume and adjust the master volume by rotating the **VOLUME** knob on the unit.
- Do not turn the volume of the auxiliary source too high as this may affect the sound quality.
- For other playback operations, control them on your auxiliary source.

5. When finished listening, press **ON (RADIO/AUX)** to switch to the radio or press **OFF** to turn off the unit.

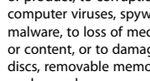
Wake function

Setting wake time

1. Slide **SET** to 🔔.



2. Press **REV ◂◂** or **FWD ▸▸** to set the wake time. The time decrements or increments will follow by a faster rate when you press and hold the buttons.

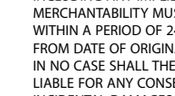


- Currently set wake time shows on the smaller display located at the upper right corner. AM or PM indicator also lights beside the wake time. Refer to *Wake time display*.

3. When finished, slide **SET** to 🔑 to lock the current setting.

Selecting wake source

Slide **WAKE MODE** to ♫ or 🔔.



- ♫ – wake to radio
- 🔔 – wake to alarm
- The indicator lights against the wake source icon on the smaller display located at the upper right corner. Refer to *Wake time display*.
- Once the wake source is selected, the wake function will be activated at the set wake time.

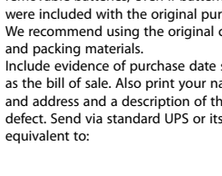
Wake time display

- The smaller wake time display is located at the upper right corner of the unit.

- The above example shows the wake time is set at 8:30am with alarm selected as the wake source.

Turning off the wake function

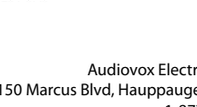
To silence the wake function temporarily for extra sleep time:
- With SmartSnooze™, press **SNOOZE/LIGHT**, **SLEEP** or **NAP** to turn off the wake function temporarily for extra sleep time.



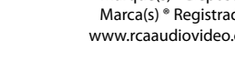
- The wake function will activate again when the snooze period (9 minutes) is over.
- The snooze period is fixed and cannot be changed.

To stop the wake function:
Press **OFF**. The wake function will activate again on the following day at the same time.

To cancel the wake function completely:
- Slide **WAKE MODE** to **OFF**. No indicator lights against the wake source icon.



- The wake time display shows OFF to indicate that wake function has been deactivated.



- The set wake time will not be erased and can be used the next time when you switch on wake function again.

Wake to Alarm uses GRAD-U-WAKE, a gentle increase to the maximum alarm tone volume over 30 to 45 seconds.

Sleep function

You can set the radio to play for a set length of time (up to 90 min) before turning off automatically.

Press **SLEEP** repeatedly to select a duration (90, 60, 30, 15 min or OFF) before the radio turns off automatically.

- To check the remaining duration before the unit turns off, press **SLEEP** once.
- To cancel the sleep function, press **SNOOZE/LIGHT** or **OFF**.

- The default sleep time is 90 minutes.
- The radio will be switched on once **SLEEP** is pressed.
- If you set Sleep function with low volume level before going to bed, we advise using the Wake to Alarm mode.

NAP function

For catnaps up to 2 hours without disturbing the regular wake function settings. The NAP function wakes you up after a set length of time.

1. Press **NAP** repeatedly to cycle among the NAP time available (10 min, 20min, 30min, 60min, 90min and OFF; 20min is the default setting).

- The NAP icon flashes on the display while adjusting.

2. When the desired NAP time is selected, release NAP and wait for about 5 seconds, the NAP time is now set.
- The icon NAP lights on the display.

- Press **NAP** once to show briefly the NAP time left.
- Only alarm tone can be used with the NAP function.
- Press **OFF** to cancel the NAP alarm, or press and hold **NAP** until the NAP icon no longer shows on the display to cancel the NAP function.

Warranty information

12 Month Limited Warranty
Applies to RCA Audio/Video Products

- AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.
- To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.
- This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/interruptions of broadcast or internet service, to costs incurred for installation, removal or reinstallation of product, to corruptions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers, computer peripherals, other media players, home networks or vehicle electrical systems.
- This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.
- This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.
- Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

How to make a warranty claim:
- If your product is capable of storing content (such as an mp3 player, digital voice recorder, etc), it is recommended to make periodic backup copies of content stored on the product. If applicable, before shipping a product, make a back up copy of content or data stored on the device. Also, it is advisable to remove any personal content which you would not want exposed to others. IT IS LIKELY THAT CONTENTS AND DATA ON THE DEVICE WILL BE LOST DURING SERVICE AND REFORMATTING. AUDIOVOX ACCEPTS NO LIABILITY FOR LOST CONTENT OR DATA, OR FOR THE SECURITY OF ANY PERSONAL CONTENT OR DATA ON THE RETURNED DEVICE. Product will be returned with factory default settings, and without any pre-loaded content which may have been installed in the originally purchased products. Consumer will be responsible for reloading data and content. Consumer will be responsible to restore any personal preference settings.
- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original purchase. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Audiovox Electronics Corp.
Attn: Service Department.
150 Marcus Blvd.
Hauppauge N.Y. 11788

1-877-833-3491

- Insure your shipment for loss or damage. Audiovox accepts no liability in case of damage or loss en route to Audiovox.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

What we will do:
Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

For Canada Customers, please ship to:
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c/o Genco
6685 Kennedy Road,
Unit#3, Door 16,
Mississuaga, Ontario
L5T 3A5

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